COPY OF PAPERS ORIGINALLY FILED

Atty. Dkt. No.APPM/5799/TCG/ALD/BG

COMBINED DECLARATION AND POWER OF ATTORNEY

OIPE	As a below nam	ned inventor, I hereby declare that:
(K)	This declaration	is of the following type:
AUG 0 6 2002		original divisional continuation continuation-in-part
		INVENTORSHIP IDENTIFICATION
	am the original, inventor (if plura	ost office address and citizenship are as stated below next to my name. I believe I first and sole inventor (if only one name is listed below) or an original, first and joint al names are listed below) of the subject matter which is claimed and for which a on the invention entitled:
	CYCLICAL DE	EPOSITION OF TUNGSTEN NITRIDE FOR METAL OXIDE GATE ELECTRODE
		SPECIFICATION IDENTIFICATION
	The specification	n of which:
		is attached hereto was filed on February 26, 2002, under Serial No. 10/084,767, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
	ACH	KNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
		at I have reviewed and understand the contents of the above-identified specification, ms, as amended by any amendment referred to above.
	with Title 37, Co application; nam	ne duty to disclose all information I know to be material to patentability in accordance ode of Federal Regulations, §1.56, and which is material to the examination of this ely, information where there is a substantial likelihood that a reasonable Examiner important in deciding whether to allow the application to issue as a patent, and
		In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

	No such applications have been filed.					
		Such appl	ications have been f	filed as follows:		
A.				ed within 12 mos. ((under 35 U.S.C. §11		gn) prior to this
	Count	ry/PCT	Application No	Date Filed	Pric	ority Claimed
					<u></u>	Yes No Yes No Yes No
B.		ign applic plication	ation(s), if any, file	d more than 12 mos	. (6 mos for desi	gn) prior to this
	Country Applicat Filing da	ion No:				
C.	U.S. Pro	ovisional <i>i</i>	Application filed wi	thin 12 months prior	r to this applicat	ion
	Serial N	lo.		Filing Date		
			PRIORITY CL	_AIM (35 U.S.C. §120)	
applica listed b in that/ States of this Examin which of	tion(s) or elow and those pri Code, §1 applicati ner would occurred	PCT inter, insofar as or applicated as 12, I acknown (name consider it	national application(the subject matter tion(s) in the manno owledge the duty to ly, information whe important in decidir e filing date of the p	United States Cod s) designating the Un of each of the claims er provided by the fil disclose information the there is substanting whether to allow the rior application(s) and	ited States of An of this application rst paragraph of hat is material to tial likelihood that e application to is	nerica that is/are is not disclosed Title 35, United the examination at a reasonable sue as a patent)
			oplications have bee cations have been f			
			· · · · · · · · · · · · · · · · · · ·	2-1-1	Status	At
	Serial N	o. Fil	ing Date	Patented	Pending	Abandoned

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

> Donald Verplancken Registration No. 33,217 Peter J. Sgarbossa Registration No. 25,610 Lawrence Edelman Registration No. 25,226 Raymond Kam-On Kwong Registration No. 37,165 Registration No. 35,412 James C. Wilson Robert W. Mulcahy Registration No. 25.436 Walter Benjamin Glenn Registration No. 44,713 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34,682 Registration No. 32,008 Keith M. Tackett Douglas H. Elliott Registration No. 32,982 William B. Patterson Registration No. 34,102

Send correspondence to:

Direct telephone calls to:

Patent Counsel Applied Materials, Inc.

P.O. Box 450-A

Santa Clara, CA 95052

B. Todd Patterson

Moser, Patterson & Sheridan, L.L.P.

(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fit	rst inventor: ShuLin Wang
Inventor's signature:	Shuin way Date: 06/04/02
Residence:	959 Steinway Avenue J Campbell, CA 95008
Post Office Address:	Same as above.
	U.S.A. Country of Citizenship: P. R. China U.S.A
Full name of second in	ventor: ULRICH KROEMER
Inventor's signature:	Date:
Residence:	Dornburger Str. 43
	07743 Jena, Germany
Post Office Address:	Same as above.
	Germany Country of Citizenship: Germany

Full name of third inv	rentor: LEE I	Luo	
Inventor's signature:_		Da	ate:
Residence:	222 Brunswic	к Ріасе	
Dood Office A LL	Fremont, CA	94539	
Post Office Address:			
	U.S.A.	Country of Citizenship: U.S.A	۸.
Full name of fourth in	ventor: A ıнu	CHEN	
Inventor's signature:_	•	Da	te:
Residence:		uli Flace	
	San Jose, CA	95121	
Post Office Address:			
	U.S.A.	Country of Citizenship: U.S.A.	
full name of fifth inver	ntor: Ming L	_1	
nventor's signature:		Dat	e:
Residence:	0800 Homeste	ad Road, Apt. 39-B	
	Cupertino, CA	95014	
ost Office Address:	Same as above	e .	•
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A Prior foreign/PCT application(s) filed within 12 mos /6 mos for de-	sign) prior to this
application, and any priority claims under 35 U.S.C. §119	
Country/PCT Application No Date Filed P	riority Claimed
	Yes No Yes No Yes No
B. All foreign application(s), if any, filed more than 12 mos. (6 mos for de U.S. application	esign) prior to this
Country: Application No: Filing date:	
C. U.S. Provisional Application filed within 12 months prior to this applic	ation
Serial No. Filing Date	
PRIORITY CLAIM (35 U.S.C. §120)	
I hereby claim the benefit under Title 35, United States Code, §120, of a application(s) or PCT international application(s) designating the United States of A listed below and, insofar as the subject matter of each of the claims of this application that/those prior application(s) in the manner provided by the first paragraph of States Code, §112, I acknowledge the duty to disclose information that is material of this application (namely, information where there is substantial likelihood to Examiner would consider it important in deciding whether to allow the application to which occurred between the filing date of the prior application(s) and the national of filing date of this application.	America that is/are on is not disclosed of Title 35, United to the examination that a reasonable issue as a patent)
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Inventor's signature:		Date:
Residence:	959 Steinway Avenue	
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Post Office Address:	Same as above.	
	Germany Country of Citizenship: Ger	many

Full name of third in	ventor: LEE L	Luo	
Inventor's signature:_ Residence:	222 Brunswic	ok Place	_ Date:
Post Office Address:	Fremont, CA	94539	
. Tot office / lagress,			
	U.S.A.	Country of Citizenship: U.	.S.A.
Full name of fourth in	ventor: A IHUA	CHEN	
Inventor's signature:			Date:
Residence:	2278 Quail Blu	Iff Place	
	San Jose, CA	95121	
Post Office Address:	Same as abov	e.	
		Country of Citizenship: U.S	S.A.
full name of fifth inver	ntor: MING L	.1	
nventor's signature:			Nate:
desidence:	0800 Homester	ad Road, Apt. 39-B	Date:
	Cupertino, CA	95014	
ost Office Address:	Same as above) .	
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	Cour	try/PCT	Application No	Date Filed	Priority Clair	med
					☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐	No No No
В.		eign applic pplication	cation(s), if any, f	led more than 12 mos.	(6 mos for design) prior	r to this
	Countr Applica Filing o	ation No:				
C.	U.S. P	rovisional	Application filed	within 12 months prior	to this application	
	Serial	No.		Filing Date		
			PRIORITY	CLAIM (35 U.S.C. §120))	
applica listed b in that States of this Examir which o	ation(s) of pelow an /those p Code, § applica- ner woul occurred	or PCT inte d, insofar a rior applica 112, I ackr ition (name d consider	rnational applications the subject matter the subject matter the distribution (s) in the main the duty ely, information with important in deciple filing date of the	on(s) designating the Un- er of each of the claims of nner provided by the fir- to disclose information the here there is substanted ding whether to allow the	e, §120, of any United ted States of America that of this application is not disst paragraph of Title 35, nat is material to the example all likelihood that a reast application to issue as a the national or PCT interr	at is/are sclosed United nination sonable patent)
	\boxtimes		applications have b lications have been			
					Status	
	Serial I	No. F	iling Date	Patented	Pending Abar	ndoned

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Inventor's signature:			Date:
Residence:	959 Steinway A	venue	
	Campbell, CA 9	95008	
Post Office Address:	Same as above	•	
	U.S.A.	Country of Citizenship: P.	R. China
Full name of second in	ventor: U LRICH	KROEMER	
Inventor's signature:			Date:
Residence:	Dornburger Str.	43	
	07743 Jena, Ge	ermany	
Post Office Address:	Same as above		

Country of Citizenship: Germany

Full name of third inve	ntor: / LEE LI	JD)		
Inventor's signature:	Lux	W)	Date:	1/17/02
Residence:	222 Brunswick	Place		
	Fremont, CA 9	94539		
Post Office Address:	Same as above	e.		
	U.S.A.	Country of Citizenship: U.	S.A.	
Full name of fourth inv	entor: AIHUA	CHEN		
Inventor's signature:			Date:	
Residence:	2278 Quail Blut	ff Place		
	San Jose, CA	95121		
Post Office Address:	Same as above	9.		
	U.S.A.	Country of Citizenship: U.	S.A.	
Full name of fifth inven	tor: Ming L	.I		
Inventor's signature:			Date:	
Residence:	0800 Homestea	ad Road, Apt. 39-B		
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A.				iled within 12 mos. (6 s under 35 U.S.C. §119		ı) prior to this
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	0	<u>-</u> .	Para Data	2-1-1-1	Status	Atanda
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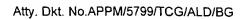
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Post Office Address:	Same as abo			
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Full name of fourth in	ventor: Аіни	A.GHEN		,
		۸)	-	6/20/02
Inventor's signature:	(>	Date:	6/20/0L
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DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

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